



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Forsyth PERMIT NO.: 34-12 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDFL	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: February 3, 2011

Date of Last Audit: April 22, 2010

FACILITY NAME AND ADDRESS:

Old Salisbury Road Landfill Construction and Demolition Debris Landfill Facility
 3336 Old Salisbury Road
 Winston-Salem, NC 27127

GPS COORDINATES: N: 36.00093 E: -80.27773

FACILITY CONTACT NAME AND PHONE NUMBER:

Jan McHargue, Solid Waste Administrator
 w. 336-747-7310
 f. 336-727-8432
 janm@cityofws.org

FACILITY CONTACT ADDRESS:

City/County Utilities
 Jan McHargue, Solid Waste Administrator
 PO Box 2511
 Winston-Salem, NC 27102

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 Jimmy Lineberry, Senior Crew Coordinator (c. 336-345-6451, scale house 336-650-7659)

STATUS OF PERMIT:

Permit To Construct (PTC) Phase VI and vertical expansion of Phase IV – VI, issued in conjunction with PTO
 Permit To Operate (PTO) Phase IV – VI and vertical expansion of Phase IV – VI, issued November 20, 2009
 PTC/PTO expires November 20, 2014

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION:

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATION(S):

None

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Solid Waste Section

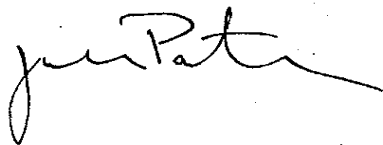
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AREAS OF CONCERN AND COMMENTS:

On February 3, 2011, John Patrone met with Jimmy Lineberry to conduct a comprehensive audit of the Old Salisbury Road Landfill Construction and Demolition Debris Landfill Facility on Old Salisbury Road in Winston-Salem, Forsyth County.

1. Construction and demolition (C&D) debris is currently being accepted into Phase VI.
2. The facility is permitted to receive waste from Forsyth County.
3. The facility is permitted to receive C&D debris, inert debris, land clearing waste, asphalt, and regulated asbestos containing material.
4. The facility site plan and operations plan were discussed.
5. The facility maintains records of the amount of material received. Material received for May through December 2010 is 33,208.31 tons. Facility throughput for July 2009 through June 2010 is 47,431.48 tons.
6. The following are facility certified personnel:
 - a. Jimmy Lineberry, Certified Landfill Operations Specialist, No. LF-20100326, exp. 08/31/13.
 - b. Gray Fultz, Certified Landfill Operations Specialist, No. LF-2008011, exp. 02/08/11 - to take certification training course ASAP.
7. The facility is reminded that a certified landfill operations specialist must be on site when the facility is open to the public.
8. The facility maintains waste screening reports. The facility conducts ~ 3 waste screenings a day.
9. The facility maintains semiannual groundwater and surface water monitoring test records conducted by HDR Engineering, Inc. of the Carolinas. Records for March 15 – 17 and April 16, 2010 and November 1 & 2, 2010 were verified. A statement of no exceedance for both monitoring events was reported. The facility is required to begin analyzing ground and surface water samples collected after January 1, 2011 for tetrahydrofuran (THF).
10. The facility maintains quarterly methane monitoring records. Methane monitoring records for 2nd quarter 2010 conducted in June, 3rd quarter 2010 conducted in August, and 4th quarter 2010 conducted in December, were verified. Monitoring results for each event were 0.00 percent methane. Methane monitoring is conducted at 14 monitoring points and in the scale house.
11. The facility maintained a methane monitoring standard operating procedure (SOP).
12. The edge of waste is designated by white posts. Edge of waste markers are installed ~ 2 feet from waste material.
13. The landfill cap, side slopes, and groundcover appeared adequate.
14. Water monitoring wells were observed. The wells were locked, labeled, and contained a cement pad.
15. The facility is reminded to ensure that windblown material is picked up daily.
16. The facility has proper signage.
17. The facility is secured by a locked gate.
18. The facility permit expires November 20, 2014.

Please contact me if you have any questions or concerns regarding this audit report.



John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Delivered on : <u>February 7, 2011</u> by		Hand delivery/e-mail	X	US Mail		Certified No. <u> </u>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer
Ed Gibson, Solid Waste Engineer – City/County Utilities